



Please type a plus sign (+) inside this box ☐

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing
OR
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number SCEI 3.0-058

First Named Inventor Masakazu Suzuoki

COMPLETE IF KNOWN

Application Number 09/816,752

Filing Date March 22, 2001

Group Art Unit 2183

Examiner Name Not Yet Assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESSING MODULES FOR COMPUTER ARCHITECTURE FOR BROADBAND NETWORKS

(Title of the Invention)

the specification of which

☐ is attached hereto
OR

☒ was filed on (MM/DD/YYYY) 03/22/2001 as United States Application Number or PCT International

Application No. 09/816,752 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or D sign Patent Application

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 000530

Direct all correspondence to:	<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000530	OR <input type="checkbox"/> Correspondence address below
-------------------------------	---	--------	--

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Masakazu

Family Name
or Surname

Suzuoki

Inventor's
Signature

Date

Residence: City

Tokyo

State

Country

Japan

Citizenship

Japan

Mailing
Address:

2-6-21 Minami-aoyama

City

Tokyo

State

ZIP

107-0062

Country

Japan

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Takeshi

Family Name
or Surname

Yamazaki

Inventor's
Signature

Date

Residence: City

Tokyo

State

Country

Japan

Citizenship

Japan

Mailing
Address:

12340 Alameda Trace, #2902

City

Austin

TX
State

ZIP

78727-7135

Country

United States of America

☒

Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

LD-537A

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page <u>1</u> of <u>2</u>	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Harm Peter		Hofstee	
Inventor's Signature <i>Harm Peter Hofstee</i>		Date <i>Sep 29, 2003</i>	
Residence: City Austin	State TX	United States of America	Citizenship Netherlands
Mailing Address: 704 Pressler Street			
City Austin	State TX	Zip 78703	Country Netherlands

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Martin E.		Hopkins	
Inventor's Signature		Date	
Residence: City Bronxville	State NY	United States of America	Citizenship US
Mailing Address: 9 Tanglewyde Avenue			
City Bronxville	State NY	Zip 10708	Country United States of America

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Charles Ray		Johns	
Inventor's Signature <i>Charles Ray Johns</i>		Date <i>10/24/2003</i>	
Residence: City Austin	State TX	United States of America	Citizenship US
Mailing Address: 10703 Cassia Drive			
City Austin	State TX	Zip 78703 78759 c5	Country United States of America

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James Allan		Kahle	
Inventor's Signature <i>James Allan Kahle</i>		Date <i>Sept 25, 2003</i>	
Residence: City Austin	State TX	United States of America	Citizenship US
Mailing Address: 5402 Hurlock Drive			
City Austin	State TX	Zip 78731	Country United States of America

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
--------------------	--

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Harm Peter		Hofstee	
Inventor's Signature		Date	
Residence: City	State	United States of America	Citizenship
Austin	TX	United States of America	Netherlands
Mailing Address: 704 Pressler Street			
City	State	Zip	Country
Austin	TX	78703	Netherlands
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Martin E.		Hopkins	
Inventor's Signature <i>Martin E. Hopkins</i>		Date <i>10/8/2003</i>	
Residence: City	State	United States of America	Citizenship
Bronxville	NY	United States of America	US
Mailing Address: 9 Tanglewylde Avenue			
City	State	Zip	Country
Bronxville	NY	10708	United States of America
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Charles Ray		Johns	
Inventor's Signature		Date	
Residence: City	State	United States of America	Citizenship
Austin	TX	United States of America	US
Mailing Address: 10703 Cassia Drive			
City	State	Zip	Country
Austin	TX	78703	United States of America
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James Allan		Kahle	
Inventor's Signature		Date	
Residence: City	State	United States of America	Citizenship
Austin	TX	United States of America	US
Mailing Address: 5402 Hurlock Drive			
City	State	Zip	Country
Austin	TX	78731	United States of America

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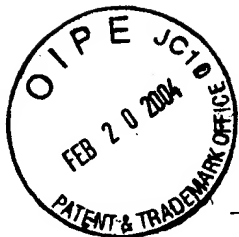
DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page <u>2</u> of <u>2</u>	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Shigehiro		Asano	
Inventor's Signature		Date	
<i>Shigehiro Asano</i>		9/26/2003	
Residence: City	State	United States of America	Citizenship
Austin	TX		Japan
Mailing Address: 5217 Old Spicewood Springs Road, Apt. #404			
City	State	Zip	Country
Austin	TX	78731	United States of America
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Atsushi		Kunimatsu	
Inventor's Signature		Date	
<i>Atsushi Kunimatsu</i>		10/3/2003	
Residence: City	State	Country	Citizenship
Kawasaki-City,			Japan
Mailing Address: 2-11-20-805, Isago, Kawakaki-ku			
City	State	Zip	Country
Kawasaki-City		210-0006	Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

Group Art Unit: 2183

Filed: March 22, 2001

Examiner: Not Yet Assigned

For: PROCESSING MODULES FOR
COMPUTER ARCHITECTURE FOR
BROADBAND NETWORKS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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STATEMENT PURSUANT TO 37 C.F.R. § 1.48(a)(2)

I, Harm Peter Hofstee, state:

1. I was not originally named in the above-referenced application. I make this Statement in support of a request to correct inventorship pursuant to 37 C.F.R. § 1.48(a) to add me as a co-inventor in the application.

2. I was omitted as a co-inventor in the application through error, and such error occurred without deceptive intention on my part.

I declare under penalty of perjury that the foregoing is true and correct. I further state that I have been warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent resulting therefrom. I state that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

DATED: Sep 29, 2003

Harm Peter Hofstee
HARM PETER HOFSTEE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

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Alexandria, VA 22313-1450

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STATEMENT PURSUANT TO 37 C.F.R. § 1.48(a)(2)

I, Martin E. Hopkins, state:

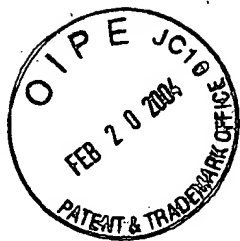
1. I was not originally named in the above-referenced application. I make this Statement in support of a request to correct inventorship pursuant to 37 C.F.R. § 1.48(a) to add me as a co-inventor in the application.

2. I was omitted as a co-inventor in the application through error, and such error occurred without deceptive intention on my part.

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DATED: 10/8/2003

Martin E Hopkins
MARTIN E. HOPKINS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

Group Art Unit: 2183

Filed: March 22, 2001

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Alexandria, VA 22313-1450

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STATEMENT PURSUANT TO 37 C.F.R. § 1.48(a)(2)

I, Charles Ray Johns, state:

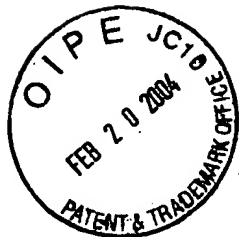
1. I was not originally named in the above-referenced application. I make this Statement in support of a request to correct inventorship pursuant to 37 C.F.R. § 1.48(a) to add me as a co-inventor in the application.

2. I was omitted as a co-inventor in the application through error, and such error occurred without deceptive intention on my part.

I declare under penalty of perjury that the foregoing is true and correct. I further state that I have been warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent resulting therefrom. I state that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

DATED: 10/24/2003


CHARLES RAY JOHNS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

Group Art Unit: 2183

Filed: March 22, 2001

Examiner: Not Yet Assigned

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Commissioner for Patents
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Alexandria, VA 22313-1450

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STATEMENT PURSUANT TO 37 C.F.R. § 1.48(a)(2)

I, James Allan Kahle, state:

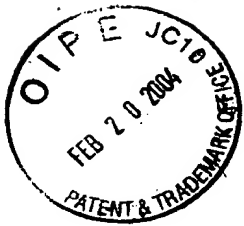
1. I was not originally named in the above-referenced application. I make this Statement in support of a request to correct inventorship pursuant to 37 C.F.R. § 1.48(a) to add me as a co-inventor in the application.

2. I was omitted as a co-inventor in the application through error, and such error occurred without deceptive intention on my part.

I declare under penalty of perjury that the foregoing is true and correct. I further state that I have been warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent resulting therefrom. I state that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

DATED: Sept 25, 2003

James Allan Kahle
JAMES ALLAN KAHLE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

Group Art Unit: 2183

Filed: March 22, 2001

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STATEMENT PURSUANT TO 37 C.F.R. § 1.48(a)(2)

I, Atsushi Kunimatsu, state:

1. I was not originally named in the above-referenced application. I make this Statement in support of a request to correct inventorship pursuant to 37 C.F.R. § 1.48(a) to add me as a co-inventor in the application.

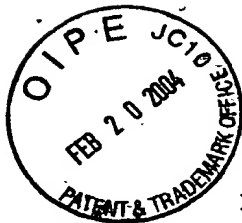
2. I was omitted as a co-inventor in the application through error, and such error occurred without deceptive intention on my part.

I declare under penalty of perjury that the foregoing is true and correct. I further state that I have been warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent resulting therefrom. I state that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

DATED:

Oct 24, 2003

Atsushi Kunimatsu
ATSUSHI KUNIMATSU



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

Group Art Unit: 2183

Filed: March 22, 2001

Examiner: Not Yet Assigned

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Alexandria, VA 22313-1450

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STATEMENT PURSUANT TO 37 C.F.R. § 1.48(a)(2)

I, Shigehiro Asano, state:

1. I was not originally named in the above-referenced application. I make this Statement in support of a request to correct inventorship pursuant to 37 C.F.R. § 1.48(a) to add me as a co-inventor in the application.

2. I was omitted as a co-inventor in the application through error, and such error occurred without deceptive intention on my part.

I declare under penalty of perjury that the foregoing is true and correct. I further state that I have been warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent resulting therefrom. I state that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

DATED: _____

10/20/2003

Shigehiro Asano

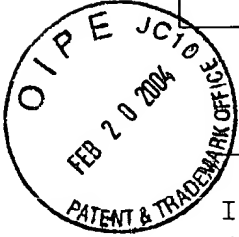
SHIGEHIRO ASANO

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 17, 2004 Signature: *[Signature]*
(Orville R. Cockings)

Docket No.: SCEI 3.0-058

(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

Group Art Unit: 2183

Filed: March 22, 2001

Examiner: Not Yet Assigned

For: PROCESSING MODULES FOR
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BROADBAND NETWORKS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2100

REQUEST TO CORRECT INVENTORSHIP

SIR:

This Request is filed pursuant to 37 C.F.R. § 1.48(a) to correct the inventorship in the above-identified patent application.

Please add the following previously unnamed persons as co-inventors of this application: Harm Peter Hofstee; Martin E. Hopkins; Charles Ray Johns; James Allan Kahle; Shigehiro Asano and Atsushi Kunitatsu.

Attached are the following:

- (a) A Statement from each person being added as a co-inventor that the error in inventorship occurred without deceptive intention on his part, 37 C.F.R. § 1.48(a)(2);
- (b) A Declaration by each of the actual co-inventors as required by 37 C.F.R. § 1.63 (or as permitted by §§ 1.42, 1.43 or 1.47), 37 C.F.R. § 1.48(a)(3); and

(c) A written Assent of the Assignee, 37 C.F.R.
§ 1.48(a)(5).

Please charge the fee of \$130.00 pursuant to 37
C.F.R. § 1.17(i) and any other fee which may be due in
connection with this Request to Deposit Account No. 12-1095.
A duplicate of this paper is attached.

Dated: February 17, 2004

Respectfully submitted,



By

ORVILLE R. COCKINGS

Registration No.: 42,424

LERNER, DAVID, LITTENBERG,

KRUMHOLZ & MENTLIK, LLP

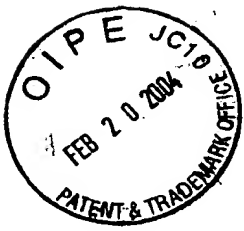
600 South Avenue West

Westfield, New Jersey 07090

(908) 654-5000

Attorneys for Applicant

451850_1.DOC



Docket No.: SCEI 3.0-058
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suzuoki et al.

Application No.: 09/816,752

Group Art Unit: 2183

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CONSENT OF ASSIGNEE TO ADDITION OF INVENTOR

Sony Computer Entertainment Inc., 2-6-21 Minami-Aoyama, Minato-ku, Tokyo, Japan 107-0062, states that it is the assignee of the above-referenced application by virtue of an Assignment recorded on June 15, 2001. Said Assignment is recorded at Reel 011909, Frame 0746.

Said Assignee hereby consents to the correction of inventorship filed herewith to add Harm Peter Hofstee; Martin E. Hopkins; Charles Ray Johns; James Allan Kahle; Shigehiro Asano and Atsushi Kunimatsu as co-inventors.

SONY COMPUTER ENTERTAINMENT INC.

DATED: September 18, 2003

BY: Tetsuya Kobayashi
TETSUYA KOBAYASHI